

PRESSING DEVICE FOR MANUFACTURING OF SHAPED COMPACTS FROM PULVERIZED MATERIAL

Abstract of the Disclosure

The present teachings describe various aspects of a pressing device for manufacturing of shaped compacts from pulverized or granulated material. In one aspect, the pressing device includes a frame structure, which, via a lower connection device adapter-like, can be connected to a lower press frame means of a press and a die holding plate arranged in the frame structure. Moreover, the pressing device may further include a base body arranged within the frame structure, the die holding plate, and the base body being arranged in the frame structure relatively movable one to each other, a plurality of punch carriers, at least one part of them being mounted on the frame structure being movable in press direction relatively to the die holding plate and relatively to the base body, and supporting devices which support the punch carriers relative to the base body in the final press position. Furthermore, to facilitate a modular arrangement and a better supporting, there is suggested to arrange the supporting devices between the base body and the punch carriers in such a way, that at least one of the supporting devices is supported in relation to the base body through another of the supporting devices.

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